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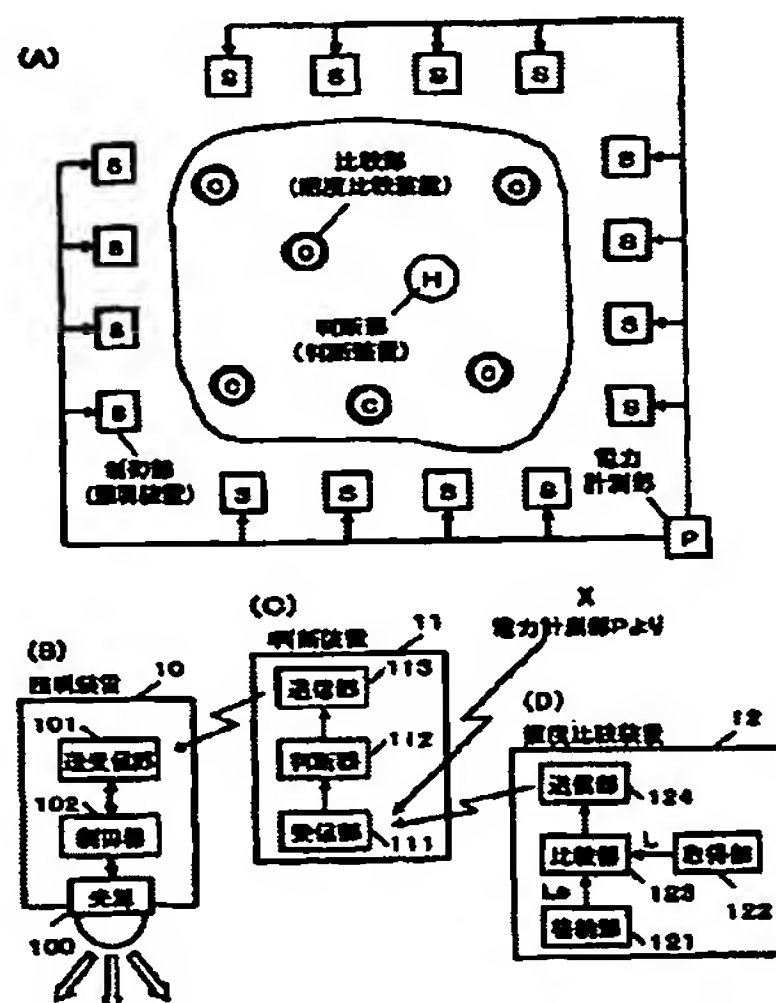
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(54) Title: CONTROL SYSTEM AND ILLUMINATION CONTROL SYSTEM

(54) 発明の名称: 制御システムおよび照明用制御システム



S...CONTROL SECTION (ILLUMINATOR)
P...POWER MEASURING SECTION
C...COMPARING SECTION (ILLUMINANCE COMPARATOR)
H...DECISION MAKING SECTION (DECISION MAKING DEVICE)
10...ILLUMINATOR
101...TRANSMITTING/RECEIVING SECTION
102...CONTROLLER
103...LIGHT SOURCE
11...DECISION MAKING DEVICE
113...TRANSMITTING SECTION
112...DECISION MAKING UNIT
111...RECEIVING SECTION
12...ILLUMINANCE COMPARATOR
124...TRANSMITTING SECTION
123...COMPARATOR
122...ACQUIRING SECTION
121...STORING SECTION
X...FROM POWER MEASURING SECTION

(57) Abstract: A decision is made whether the relation of illuminance at a desired position and a target illuminance satisfies a specified condition or not, and illuminance at the desired position is brought close to the target illuminance by sequentially performing procedures for increasing or decreasing the luminous intensity of each of a plurality of illuminators based on the decision results. Luminous intensity of the illuminator is varied at random, illuminance at the desired position is compared with the target illuminance, and the variation width is made narrower based on the comparison results thus bringing illuminance at the desired position closer to the target illuminance. When power consumption increases, the luminous intensity is reset. A control terminal which can be used for controlling other control led variables is also provided.

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